

Name(s) of Risk Team Members: P. Cirnigliaro			Point Value → Parameter ↓		1		2		3		4		5					
Area/Facility Description Title: Collider-Accelerator Department  Area/Facility # (if applicable): Facility-Wide FRA 6-05			Occupancy or Use		≤once/year		≤once/month		≤once/week		≤once/shift		>once/shift					
Area/Facility Description: Facility-Wide General Noise Issues			Severity		First Aid Only		Medical Treatment		Lost Time		Partial Disability		Death or Permanent Disability					
			Likelihood		Extremely Unlikely		Unlikely		Possible		Probable		Multiple					
Approved by: <i>E. Lessard</i> Date: 3/31/2005      Rev.#: 0										Comments:								
Reason for Revision (if applicable):  FRA number added.																		
					Before Additional Controls								After Additional Controls					
Physical Item or Activity		Hazard(s)	Control(s)			Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk				Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
Noise		Hearing loss	Training, hearing protection, noise surveys, procedures, postings, medicals, engineered noise reduction, work planning, locked areas with limited access to authorized personnel only, medical surveillance, exposure monitoring.			5	4	2	40	Hearing awareness programs such as that given by Dr. Falco at the Management Review and the BNL Medical Clinic Report on measurement results for BNL employees have heightened awareness of the problem and that will lead to compliant workers.				5	4	1	20	50%
Further Description of Controls Added to Reduce Risk:																		
*Risk:		0 to 20		21 to 40		41-60				61 to 80				81 or greater				
		Negligible		Acceptable		Moderate				Substantial				Intolerable				